IMAGE orbit 2009 028 (01/28) 12:34 UT to 2009 029 (01/29) 02:50 UT PCAP **OVAL** _18 **CLEFT CUSP** 16 16 PSPHERE MSPHERE <u>l</u>14 Z(SM) 00/029 00/029 2 0 3 2 0 -3 5 3 2 1 0 1 -2 -1Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BL 1000 16 FREQ(kHz) 100 10 21:00 8.1 22.9 77.9 53.4 17.5 18:00 8.1 34.9 80.3 61.3 18.6 24:00 6.0 8.5 69.9 33.2 16.8 15:00 5.7 56.6 82.4 71.4 20.2 UT 12:00 RE 1.8 L 4.0 27:00 1.5 1.7

ILAT 59.9 MLA+48.1 MLT 16.8

-2

-3

40.4 21.2 5.1

6

Z(SM)

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Mon Jul 17 14:03:18 2006

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Y(SM)